

FIGURE 1

Anti-B-Galactosidase Antibody Response

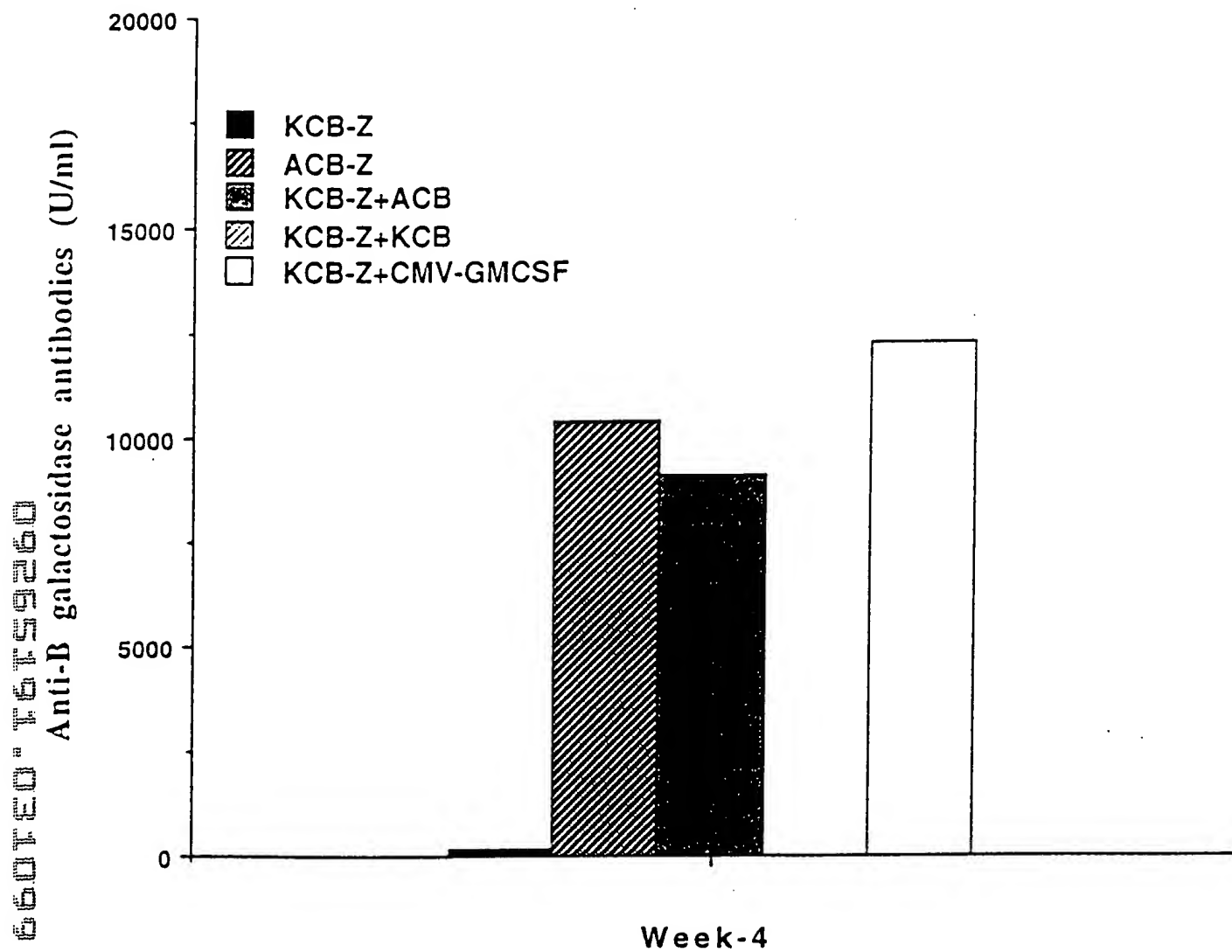


FIGURE 2

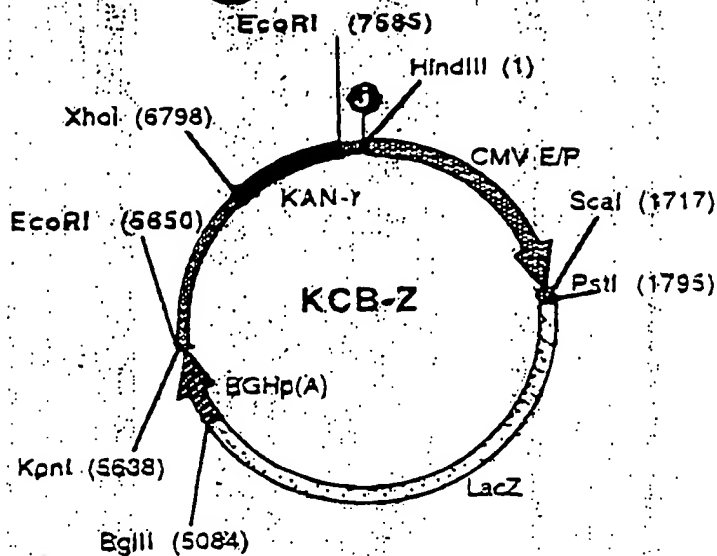


FIGURE 3a

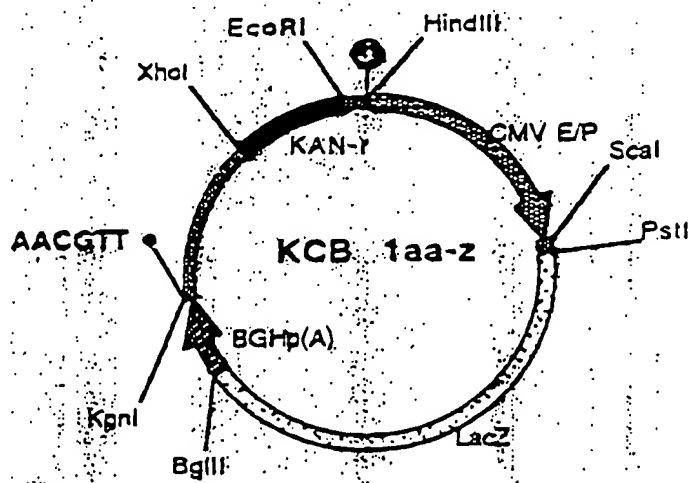


FIGURE 3b

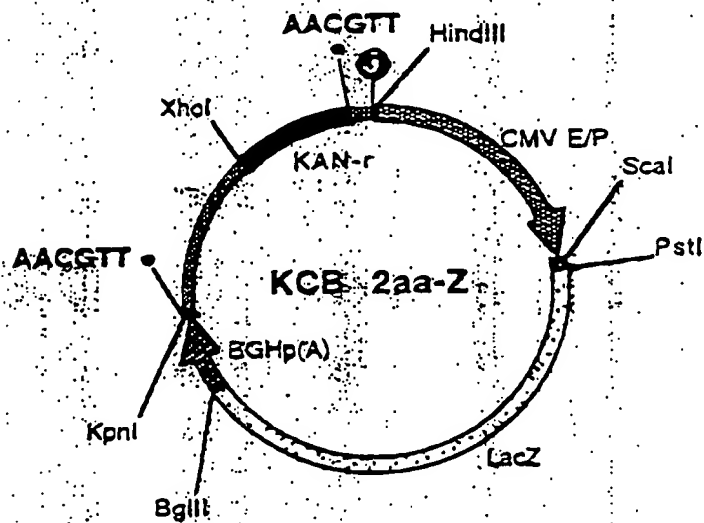


FIGURE 3c

AACGTT: AATTGAACGTTTCGC
CTTGCAAGCGTTAA

FIGURES 3a-3c

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FIGURE 4

50µg DNA / week x 3 weeks
Measure antibody 4 weeks after first injection

Anti-B-Galactosidase Antibody Response

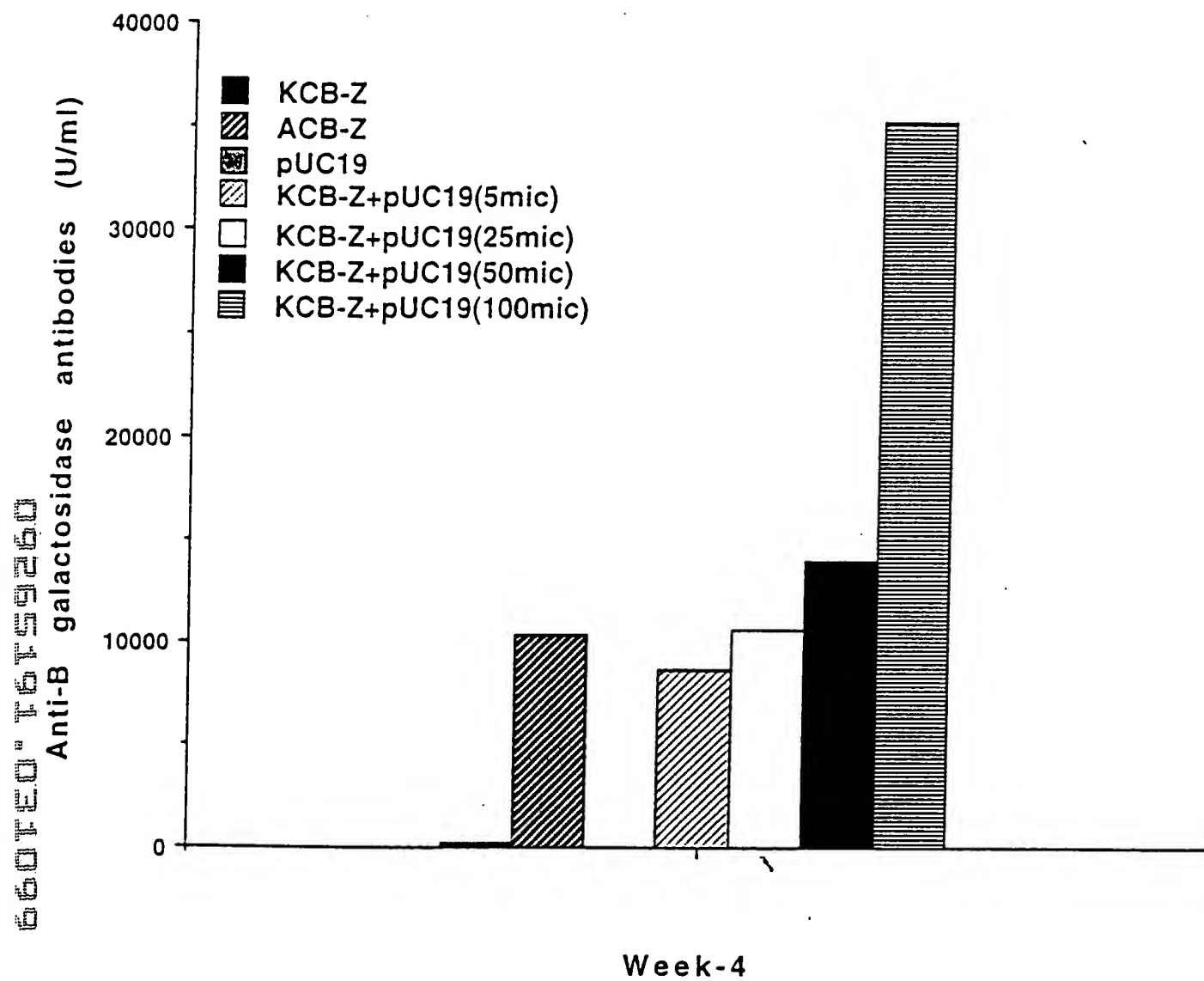


FIGURE 5

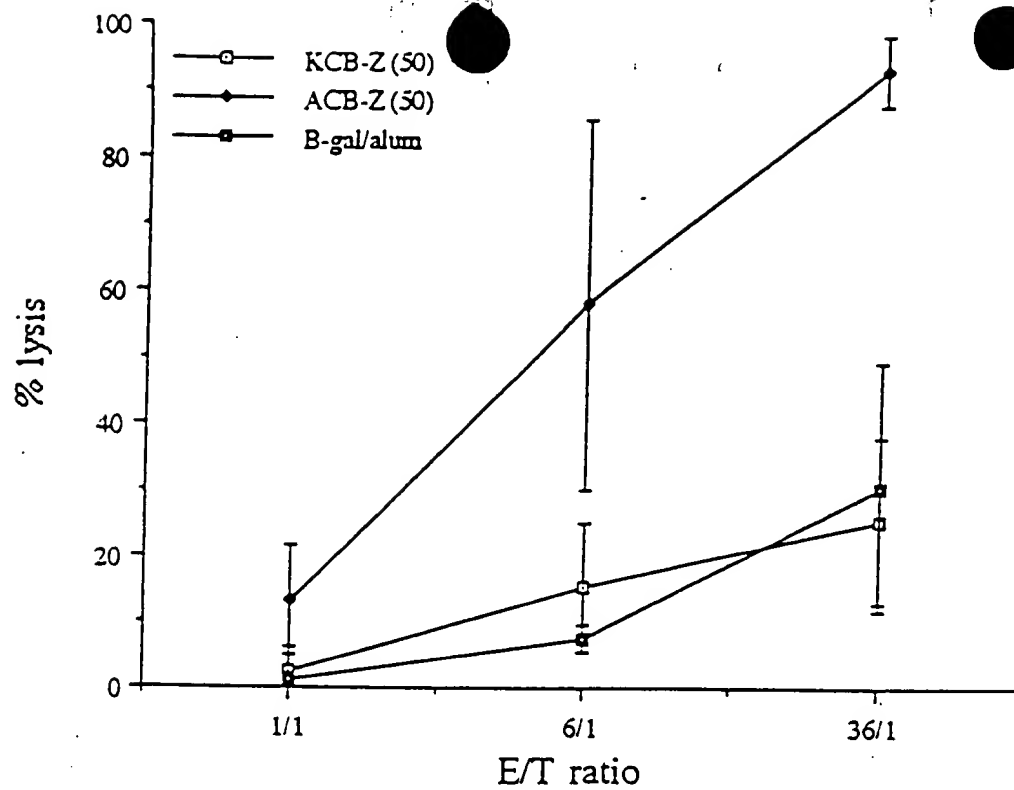


FIGURE 6

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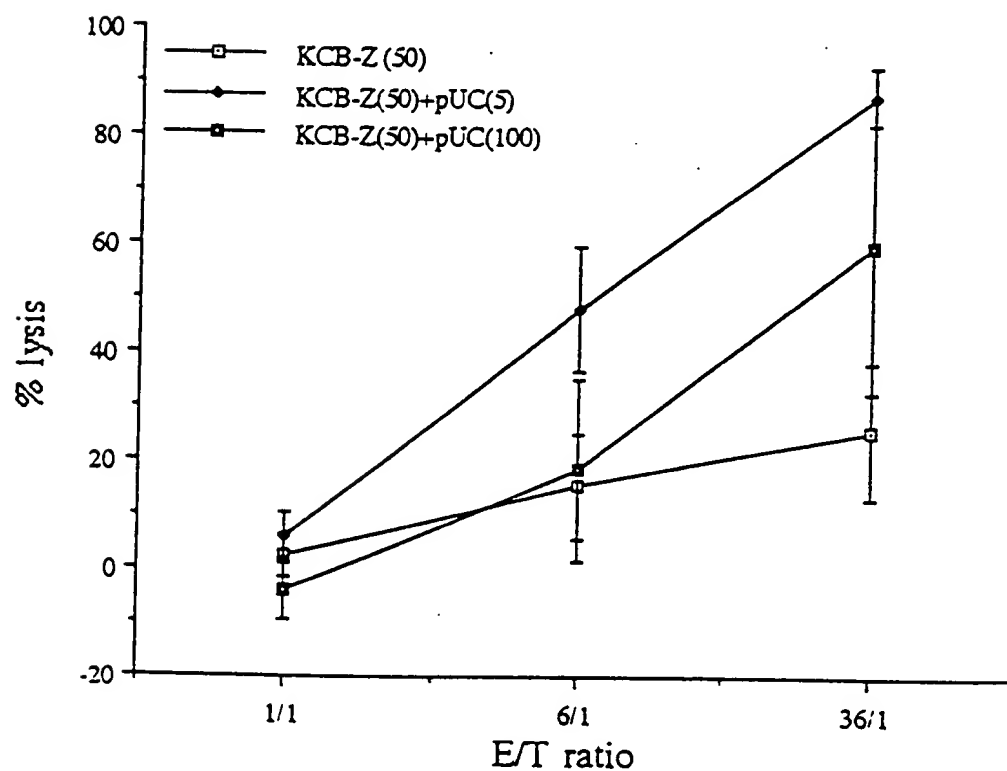


FIGURE 7

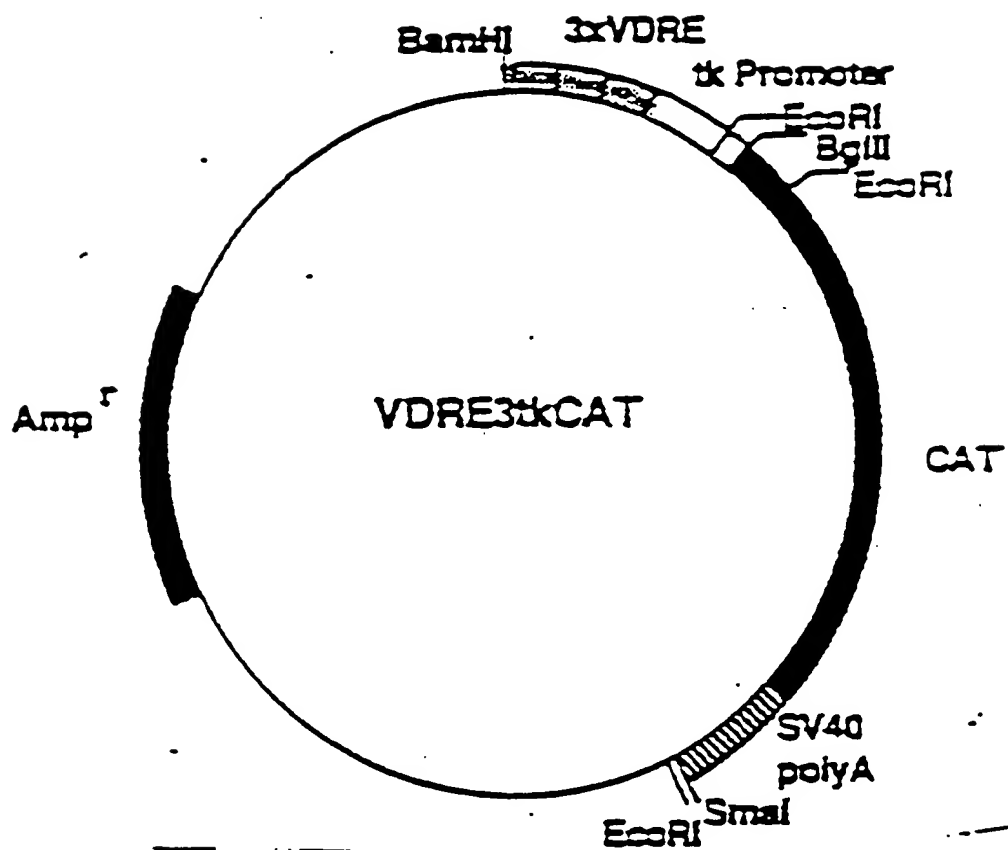


FIGURE 8

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3 injection of pCMV-FRNP sc

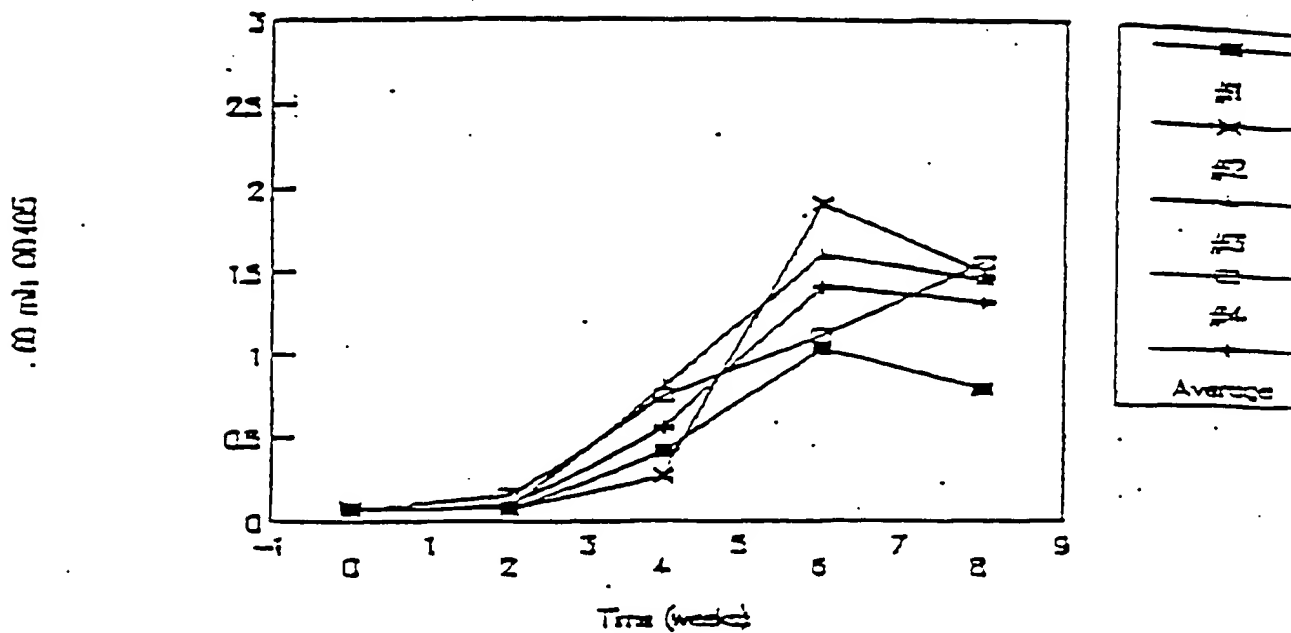


FIGURE 9a

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Comparison of I.D. and I.M. gene Immunization

6607ED-16759260
O.D. 405 (1:2500)

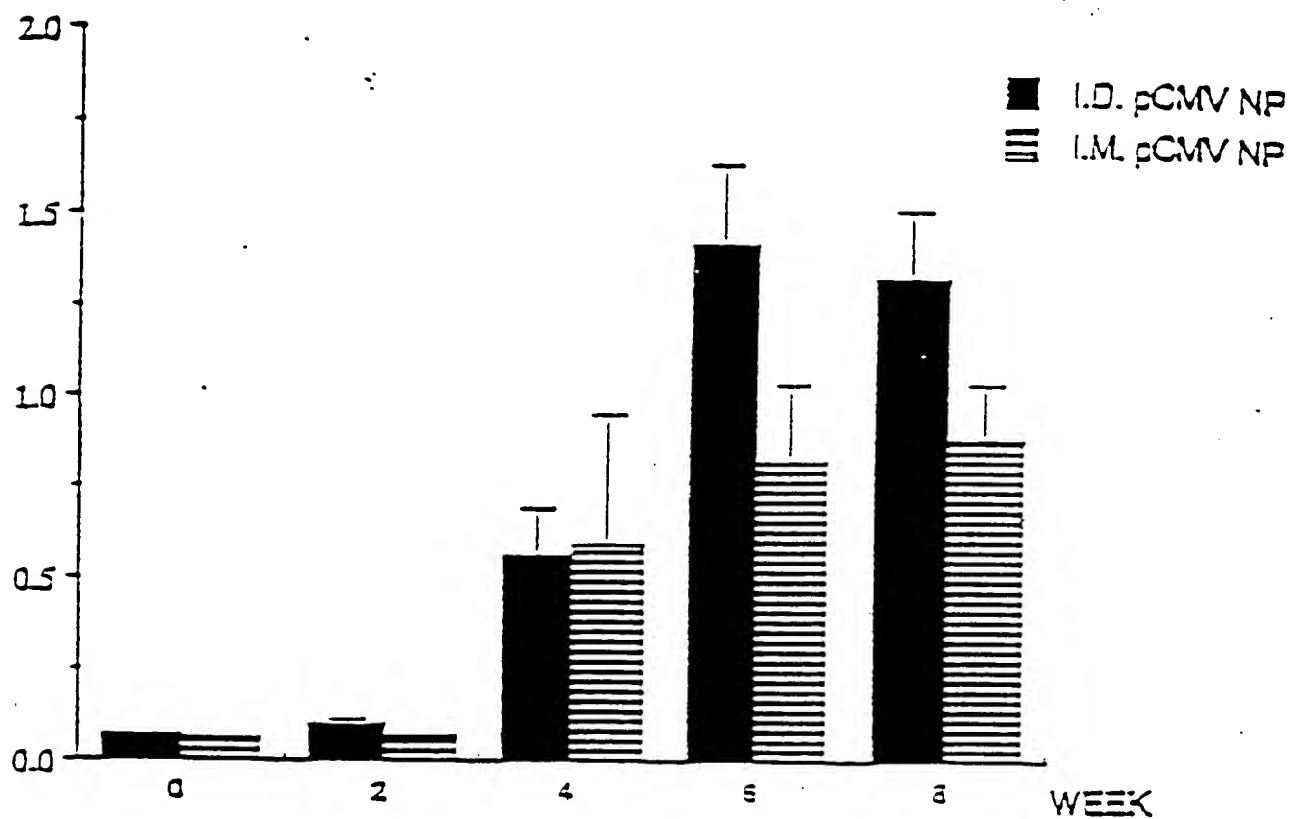


FIGURE 9b

B Galactosidase Expression of Transfected Cos-1 cells

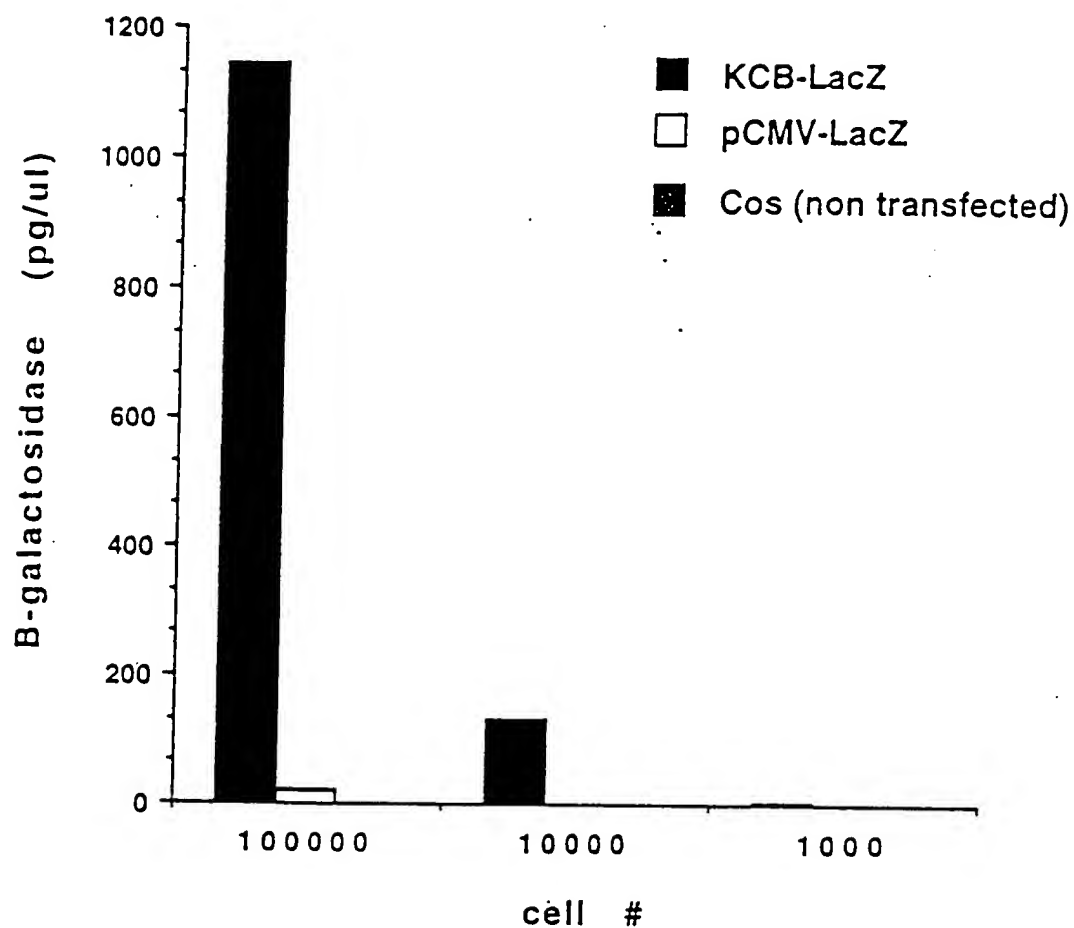


FIGURE 10

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Effect of Intradermal Gene Immunization on Viral Challenge

660TED-T6T59260

SURVIVAL (MICE)

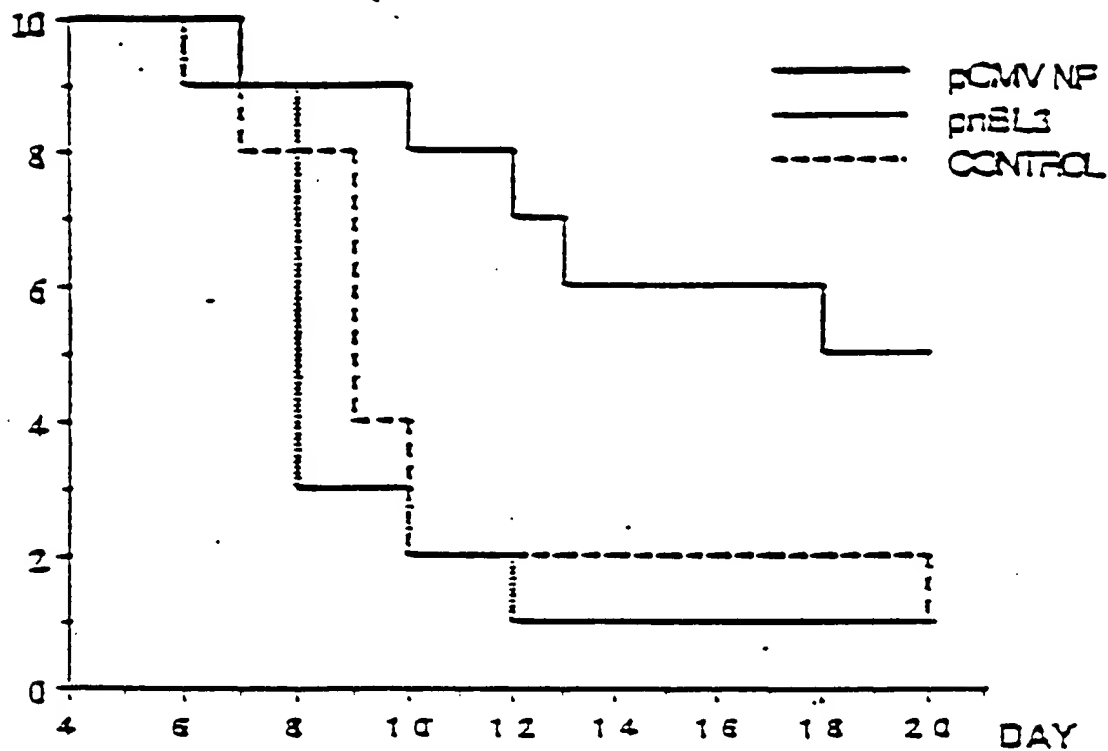


FIGURE 11

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Kinetics of Anti Lac-Z IgG post Boosting (100mic Groups)

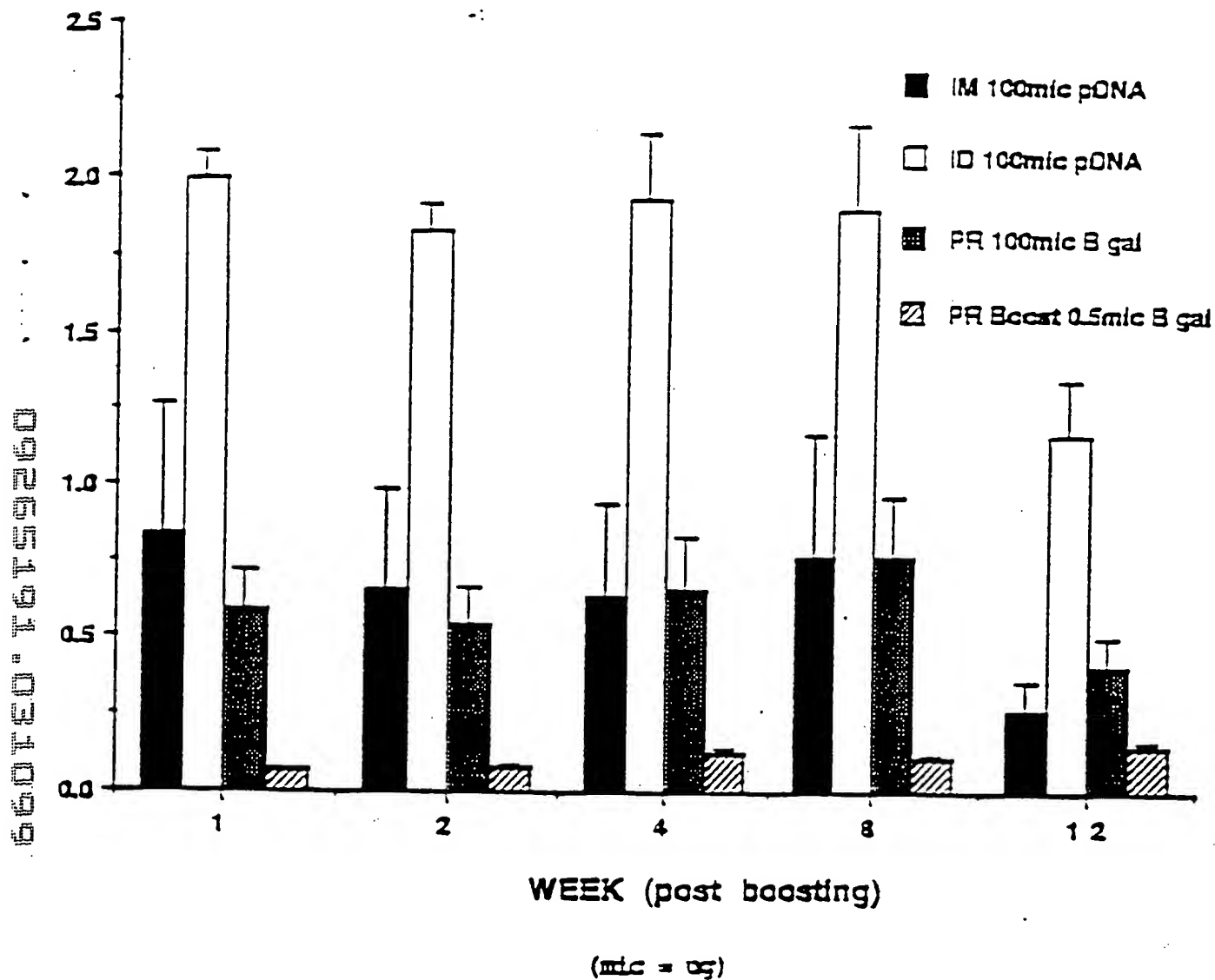


FIGURE 12

IgG 2a Response to Lac-Z (10mic Groups)

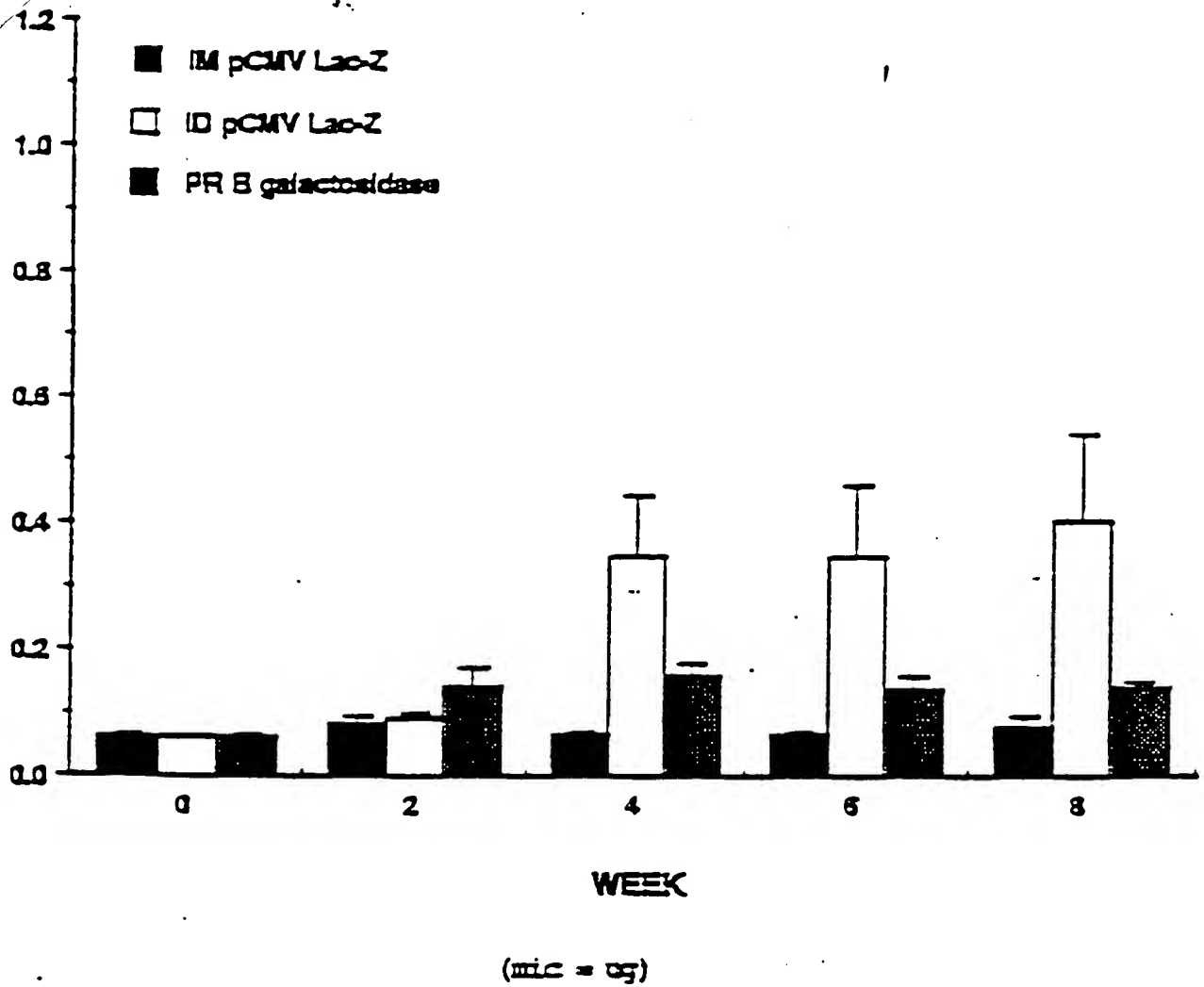


FIGURE 13

IgG 1 Response to Lac-Z (10mic Groups)

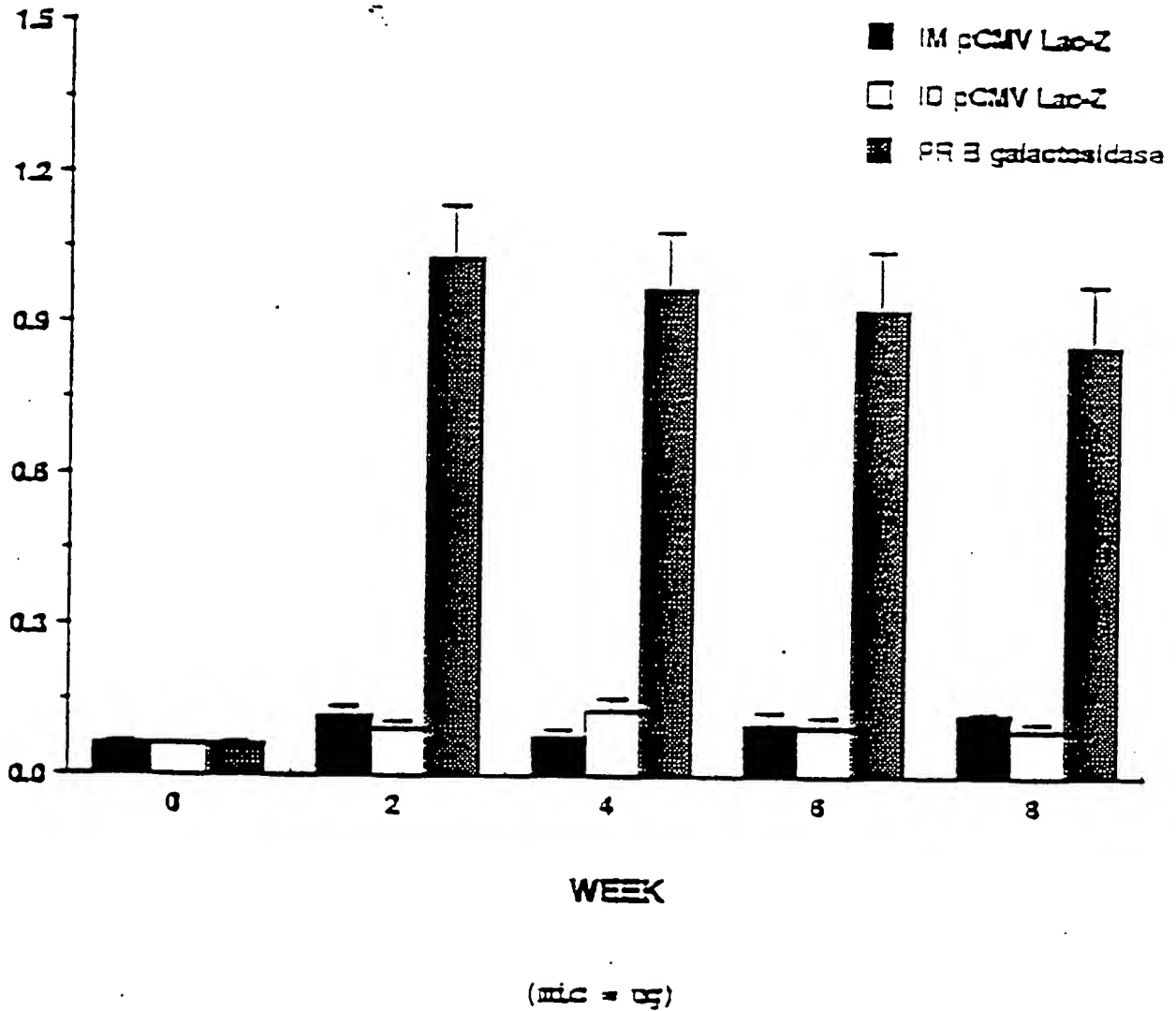


FIGURE 14

IgG 2a Response to Lac-Z post Boosting (10mic Groups)

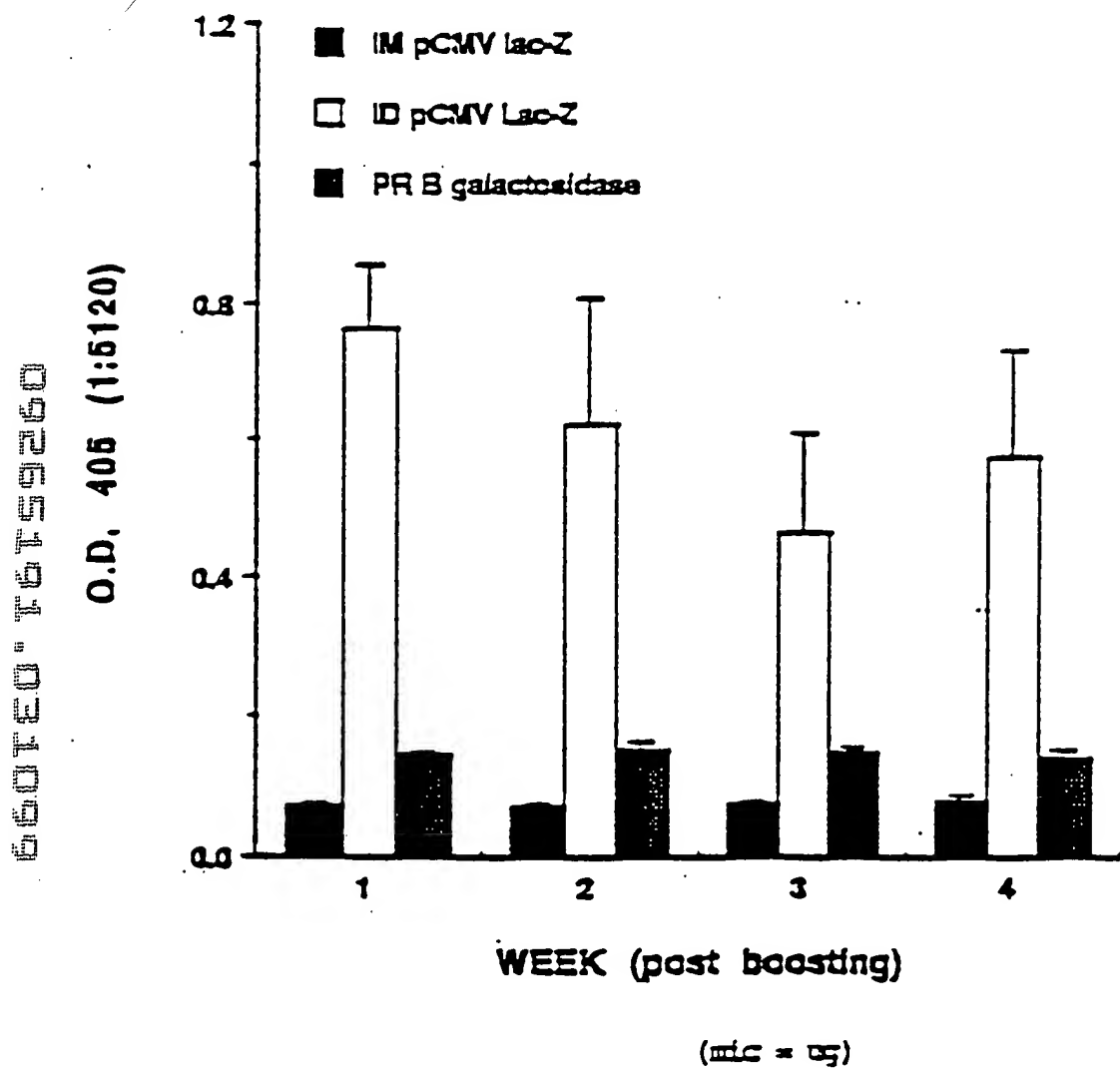


FIGURE 15

IgG 1 Response to Lac-Z post Boosting (10mic Groups)

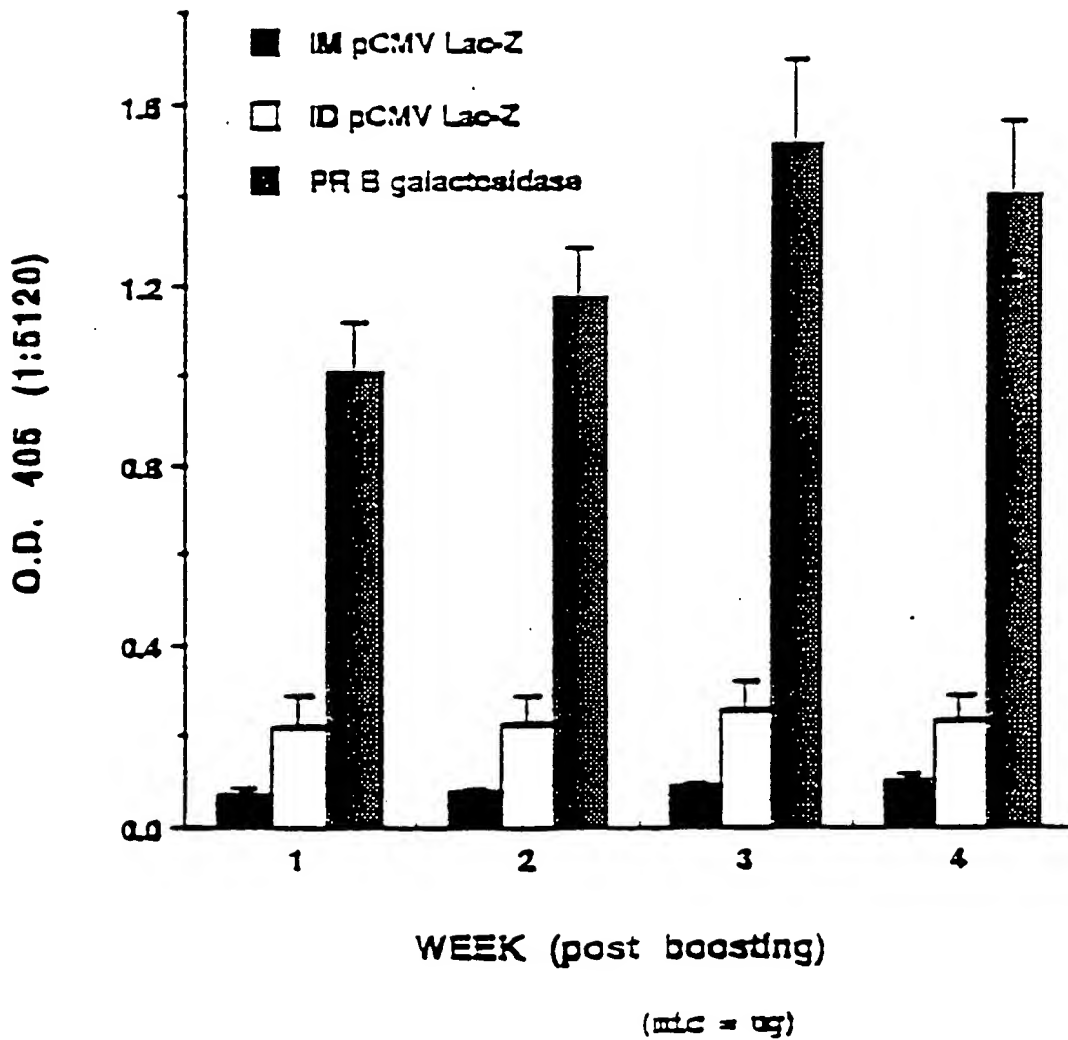


FIGURE 16

Anti Lac-Z IgE Response Post Boosting

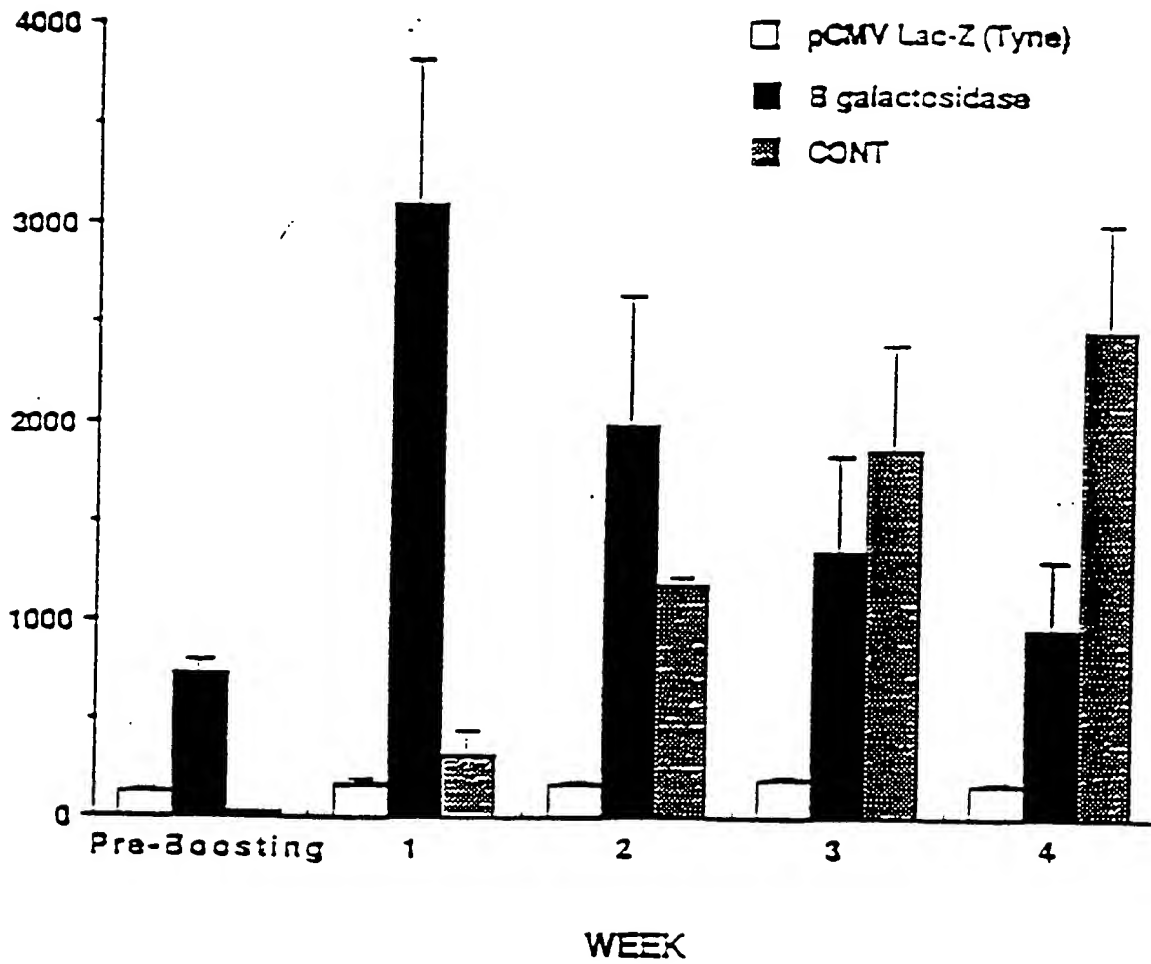


FIGURE 17

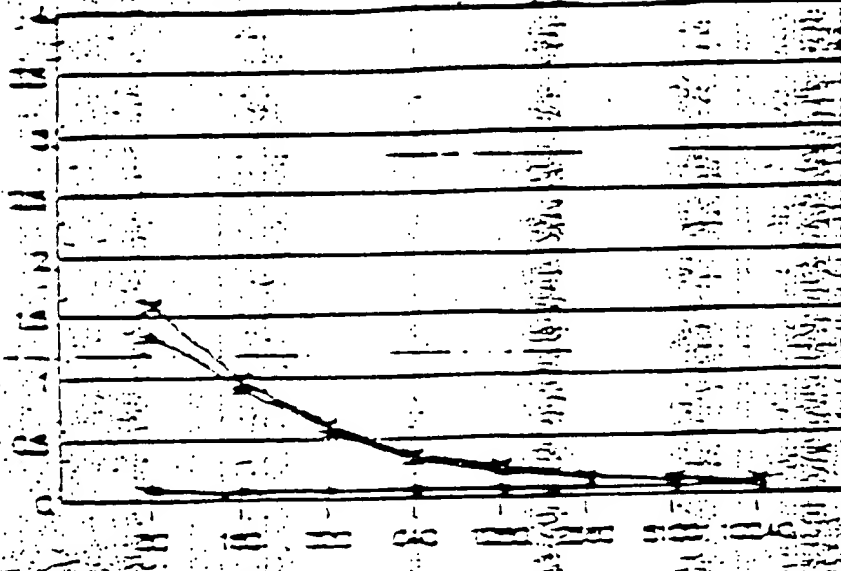


FIGURE 18

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